

*[Handwritten Signature]*

## STIC Biotechnology Systems Branch

### RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/532,663  
Source: PC/10  
Date Processed by STIC: 5/3/05

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/24/05



PCT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/532,663

DATE: 05/03/2005  
TIME: 13:27:47

Input Set : N:\FATIMA\10532663.txt  
Output Set: N:\CRF4\05032005\J532663.raw

4 <110> APPLICANT: Centre National de la Recherche Scientifique  
6 <120> TITLE OF INVENTION: A method for inserting a nucleic acid of interest into a  
prokaryotic or an  
7 eukaryotic cell through homologous recombination  
W--> 8 <130> FILE REFERENCE: N771PCT-CNRS  
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/532,663  
C--> 11 <141> CURRENT FILING DATE: 2005-04-27  
13 <150> PRIOR APPLICATION NUMBER: FR02134174  
14 <151> PRIOR FILING DATE: 2002-10-28  
16 <160> NUMBER OF SEQ ID NOS: 9  
18 <170> SOFTWARE: PatentIn Ver 2.1

## ERRORED SEQUENCES

20 <210> SEQ ID NO: 1  
21 <211> LENGTH: 20  
22 <212> TYPE: DNA  
23 <213> ORGANISM: Artificial sequence  
25 <220> FEATURE:  
26 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
28 <400> SEQUENCE: 1  
E--> 29 ggtacaactt gccaaactggg  
31 <210> SEQ ID NO: 2  
32 <211> LENGTH: 20  
33 <212> TYPE: DNA  
34 <213> ORGANISM: Artificial sequence  
W--> 35 <220> FEATURE:  
36 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
38 <400> SEQUENCE: 2  
E--> 39 ttgtcacgtc actcagctcc  
41 <210> SEQ ID NO: 3  
42 <211> LENGTH: 4  
43 <212> TYPE: DNA  
44 <213> ORGANISM: Artificial sequence  
46 <220> FEATURE:  
47 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
49 <400> SEQUENCE: 3 group of 9  
E--> 50 gccggccacg tgat~~tt~~aat acgt  
52 <210> SEQ ID NO: 4  
53 <211> LENGTH: 20  
54 <212> TYPE: DNA  
55 <213> ORGANISM: Artificial sequence  
57 <220> FEATURE:

ppr 1-3  
Does Not Comply  
Corrected Diskette Needed.

20< insert cumulative base  
total at right  
margin of  
each line

20&lt;

? 23 shown

23&lt;

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/532,663

DATE: 05/03/2005

TIME: 13:27:47

Input Set : N:\FATIMA\10532663.txt  
 Output Set: N:\CRF4\05032005\J532663.raw

58 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 60 <400> SEQUENCE: 4  
**E--> 61 cttcctgcg ttatccctcg** 20 ←  
 63 <210> SEQ ID NO: 5  
 64 <211> LENGTH: 20  
 65 <212> TYPE: DNA  
 66 <213> ORGANISM: Artificial sequence  
 68 <220> FEATURE:  
 69 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
**W--> 70 <400> SEQUENCE: 5** 20 ←  
**E--> 71 tcgcccatttgc acgttggagt**  
 73 <210> SEQ ID NO: 6  
 74 <211> LENGTH: 20  
 75 <212> TYPE: DNA  
 76 <213> ORGANISM: Artificial sequence  
 78 <220> FEATURE:  
 79 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 81 <400> SEQUENCE: 6  
**E--> 82 agcaacttcca cctgatctcc** 20 ←  
 84 <210> SEQ ID NO: 7  
 85 <211> LENGTH: 23  
 86 <212> TYPE: DNA  
 87 <213> ORGANISM: Artificial sequence  
 89 <220> FEATURE:  
 90 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 92 <400> SEQUENCE: 7  
**E--> 93 gctcctgtgt tcttcatgct tgg** 23 ←  
 95 <210> SEQ ID NO: 8  
 96 <211> LENGTH: 20  
 97 <212> TYPE: DNA  
 98 <213> ORGANISM: Artificial sequence  
 100 <220> FEATURE:  
 101 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 103 <400> SEQUENCE: 8  
**E--> 104 gctggccattt tgctcacatg** 20 ←  
 105 <210> SEQ ID NO: 9  
 106 <211> LENGTH: 20 19 Shown  
 107 <212> TYPE: DNA  
 108 <213> ORGANISM: Artificial sequence  
 110 <220> FEATURE:  
 111 <223> OTHER INFORMATION: Description of the artificial sequence:primer  
 113 <400> SEQUENCE: 9  
**E--> 114 aaagggat gtgctgcaag** 19 ←  
group of 9

**RAW SEQUENCE LISTING ERROR SUMMARY** DATE: 05/03/2005  
**PATENT APPLICATION:** US/10/532,663 TIME: 13:27:48

Input Set : N:\FATIMA\10532663.txt  
Output Set: N:\CRF4\05032005\J532663.raw

### Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/532,663

DATE: 05/03/2005

TIME: 13:27:48

Input Set : N:\FATIMA\10532663.txt

Output Set: N:\CRF4\05032005\J532663.raw

L:8 M:283 W: Missing Blank Line separator, <130> field identifier  
L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:29 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:1  
L:35 M:283 W: Missing Blank Line separator, <220> field identifier  
L:39 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:2  
L:50 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:23 SEQ:3  
L:50 M:252 E: No. of Seq. differs, <211> LENGTH:Input:4 Found:23 SEQ:3  
L:61 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:4  
L:70 M:283 W: Missing Blank Line separator, <400> field identifier  
L:71 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:5  
L:82 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:6  
L:93 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:23 SEQ:7  
L:104 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:8  
L:114 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:19 SEQ:9  
L:114 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:19 SEQ:9